



Final Tropical Storm Hermine Briefing/Eastern Virginia Bay and Coastal Areas

4 pm September 4, 2016



Information Sources Used in this Overview

Overview	Hermine Briefing Page	Latest information from NHC
Rainfall Forecasts	NWS Wakefield Rain Forecasts Page	
Winds	NHC Wind Probabilities	Forecast Winds
Storm Surge/ Coastal Flooding	Tides and Coastal Flooding Page	New! NHC Inundation information
Tornadoes	Severe Thunderstorms Page	

Coastal VA Locations	Rainfall (Additional)	Rainfall Flooding	Winds (mph) - Today- Tonight	Storm Surge (MLLW)	Waves (ft)	Tornadoes
<i>Southside Hampton Roads</i>	None	None	N/NW 10-15; gusts 20-25	4.0' - 4.5' Minor	7 - 9 (Ocean) 3 (Bay)	None
<i>VA Peninsula</i>	None	None	N/NW 10-15; gusts 20-25	4.0' - 4.5' Minor	3 (Bay) 2 (Rivers)	None
<i>Gloucester/Mathews/Middlesex</i>	None	None	N/NW 10-15; gusts 20-25	3.0' - 4.0' Minor	3 (Bay) 2 (Rivers)	None
<i>Essex/King & Queen/King William</i>	None	None	N/NW 10-15; gusts 20-25	3.0' Minor	2	None
<i>Lancaster/Northumberland</i>	None	None	N/NW 10-15; gusts 20-25	3.0' Minor	3 (Bay) 2 (Rivers)	None
<i>Richmond/Westmoreland</i>	None	None	N/NW 10-15; gusts 20-25	3.0' Minor	2 (Rivers)	None
<i>VA Eastern Shore</i>	< 0.25"	None	N 15 - 20; gusts 25 - 30	4.5 - 5' Minor	7 - 10 (Ocean) 3 - 4 (Bay)	None
<i>Isle of Wight/Southampton/Franklin</i>	None	None	N 10; gusts 20	4.0' Minor	2 (James Rvr)	None
<i>Surry/Sussex</i>	None	None	N 10 ; gusts 20	4.0' Minor	1 - 2 (James Rvr)	None

Overall Impacts: *Winds to average 10 to 20 mph with gusts to 25 mph. Higher gusts are possible along the Eastern Shore tonight and early Monday with gusts 30 to 35 mph along the coast. Minor coastal flooding to continue on the Bay/Rivers today. Minor flooding/impacts are also expected for the ocean side of Eastern Shore on Monday, but forecasts continue to lower water levels. Heavy surf will continue along the coast.*

Rain & Flooding - No rainfall related flooding.

Storm Surge - A storm surge of 1 to 1.5 ft today and tonight will lead to mainly **Minor** coastal flooding today and tonight.

Winds - Gradually subsiding, but remaining gusty, especially near Bay/Ocean.

Tornadoes - None.



Final Tropical Storm Hermine Briefing/Eastern NC and Maryland

4 pm September 4, 2016



Information Sources Used in this Overview

Overview

[Hermine Briefing Page](#)

[Latest information from NHC](#)

Rainfall Forecasts

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Winds

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[Forecast Winds](#)

Storm Surge/
Coastal Flooding

[Tides and Coastal Flooding Page](#)

[New! NHC Inundation information](#)

Tornadoes

[Severe Thunderstorms Page](#)

NC Locations	Rainfall (Additional)	Rainfall Flooding	Winds (mph) Today/Tonight	Storm Surge (ft) (reference MLLW)	Waves (ft)	Tornadoes
<i>Currituck/Camden/Pasquotank</i>	None	None	N / NW 15; gusts 20 - 25	5' (Minor) None - Sound	Ocean: 7 - 10 Sound: 1	None
<i>Chowan/Gates/Perquimans</i>	None	None	N / NW 10; gusts 15 - 20	None	1 - 2 (Sound)	None
<i>Bertie/Hertford/Northampton</i>	None	None	N / NW 10 to 15	None	N/A	None

Overall Impacts: *Winds to average 10-20 mph with gusts to 25 to 30 mph along the coast. Winds may increase a bit late tonight and on Monday, especially near the coast. Coastal flood threat persists today and Monday, though will generally be Minor. Continued beach erosion due to wave action. No additional rainfall impacts expected.*

Rain & Flooding - None/no rainfall related flooding concerns.

Storm Surge - An average of 1.5 to 2 ft of surge along the coast will result in Minor coastal flooding through Monday. Coastal flood threat subsiding thereafter. No coastal flood issues on the Sounds. Waves of 7 to 9 ft along the coast will some beach erosion.

Winds - Lighter today from the N/NW and averaging 10-15 mph with gusts to 20 to 25 mph along the coast. Winds may increase a bit on Monday.

Tornadoes - None.

MD Locations	Rainfall (Additional)	Rainfall Flooding	Winds (mph) Tonight - Monday am	Storm Surge (ft) (reference MLLW)	Waves (ft)	Tornadoes
<i>Worcester/Ocean City</i>	0.25" or less	None	N / NW 15 - 20; gusts 25 - 30 (coast)	4.5' - 5.0'; Minor	Ocean: 7 to 10 Bay: 2 - 3	None
<i>Wicomico/Somerset</i>	< 0.10"	None	N / NW 15; gusts 20	3' - 3.5'; Minor	Bay: 3	None
<i>Dorchester</i>	< 0.10"	None	N / NW 15; gusts 20-25	3' - 3.5' (Bishops Head) Minor	Bay: 3	None

Overall Impacts: *Winds remain gusty today but will average 15-20 mph with gusts to 30 mph along the ocean. Only scattered showers expected tonight into early Monday. Coastal flood threat is decreasing, with mostly minor flooding today and tonight.*

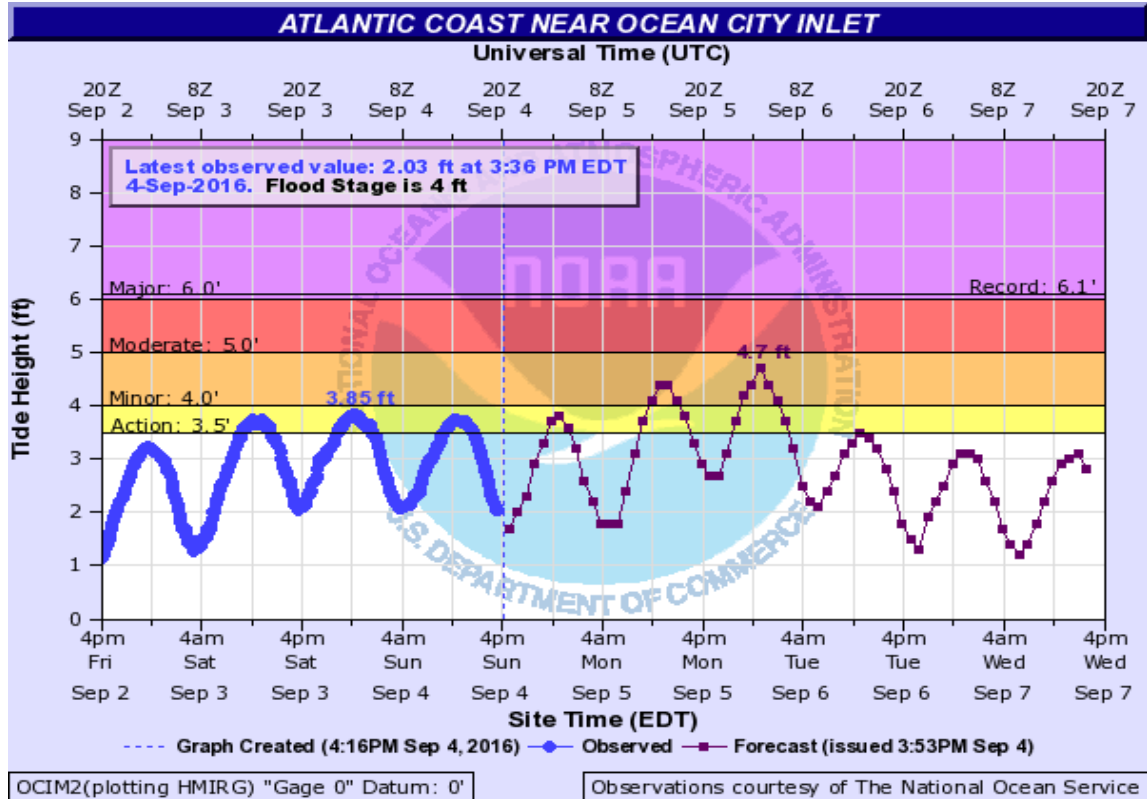
Rain & Flooding - Minor additional amounts. No rainfall flooding concerns expected.

Storm Surge - 1 foot above normal on the bayside - minor flooding possible. 1 to 1.5 feet of storm surge along the coast. Mostly Minor flooding expected today into Monday. Highest surge possible Monday.

Winds - Wind gusts to around 30 mph are possible along the immediate coast tonight into Monday, with lower winds inland.

Tornadoes - None

Ocean City Water Level Forecast



Sewells Point Water Level Forecast

